CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

Before this Amendment: Claims 1-24.

After this Amendment: Claims 1-3, 5-8, and 10-24.

Non-Elected, Canceled, or Withdrawn claims: 4 and 9 (cancelled).

Amended claims: 1, 8, 16, and 21.

New claims: None.

Claims:

1. (Currently Amended) For use with a viewer computing unit

having a processor, a program enhancement listener implemented as computer-

executable instructions stored on a computer-readable medium and executable

on the processor to direct the viewer computing unit to:

receive supplemental data sent to a multicast address, wherein the

received supplemental data relates to one or more key phrases of a closed

captioning script; and

initiate an enhancement action based upon the supplemental data to

enhance [[a]]the video program as the video program is being played, wherein

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the enhancement action is performed without user interaction.

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2. (Original) A program enhancement listener as recited in claim 1, wherein the enhancement action comprises activation of a hyperlink

wherein the enhancement action comprises activation of a hyperlink.

3. (Original) A program enhancement listener as recited in claim 1,

wherein the enhancement action comprises launching executable code.

4. (Canceled)

5. (Original) A program enhancement listener as recited in claim 1,

further comprising computer-executable instructions to direct the viewer

computing unit to display the supplemental data concurrently with the primary

content.

6. (Original) A program enhancement listener as recited in claim 1,

further comprising computer-executable instructions to direct the viewer

computing unit to:

present the video program within a hypermedia document; and

controlling placement of the video program within the hypermedia

document using the supplemental data.

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7. (Original) For use with a viewer computing unit having a

processor and a display, a hypermedia document stored on computer-readable

medium and executable on the processor for graphical rendering on the display,

the hypermedia document containing the program enhancement listener as

recited in claim 1.

8. (Currently Amended) A method comprising:

associating supplemental data with at least one key phrase of a closed

captioning script by parsing the closed captioning script and determining an

insertion point for the supplemental content;

sending the supplemental data to a multicast address;

receiving the supplemental data-sent to a-multicast address; and

initiating, at the determined insertion point, an enhancement action based

upon the received supplemental data to enhance a video program as the video

program is being played, wherein the enhancement action is initiated without

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user interaction.

9. (Canceled)

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10. (Original) A method as recited in claim 8, wherein the supplemental data comprises a hyperlink to a target resource, and the initiating comprises activating the hyperlink to the target resource.

11. (Original) A method as recited in claim 8, wherein the supplemental data comprises executable code, and the initiating comprises launching the executable code.

12. (Original) A method as recited in claim 8, further comprising displaying the supplemental data concurrently with the primary content.

13. (Original) A method as recited in claim 8, further comprising: presenting the video program within a hypermedia document; and controlling placement of the video program within the hypermedia document using the supplemental data.

14. (Original) A computer programmed to perform the method as recited in claim 8.

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15. (Original) A computer-readable media having computer-executable instructions for performing the steps of the method as recited in claim 8.

16. (Currently Amended) A system comprising:

means for relating one or more key phrases of a closed captioning script to supplemental data;

means for listening to a multicast address for the supplemental data;

means for receiving the supplemental data;

means for inserting the supplemental data into the closed captioning script; and

means for initiating an enhancement action based upon the supplemental data to enhance a video program as the video program is being played.

- **17. (Original)** A system comprising as recited in claim 16, wherein the supplemental data comprises a hyperlink to a target resource, and the initiating means activates the hyperlink to the target resource.
- **18. (Original)** A system comprising as recited in claim 16, wherein the supplemental data comprises executable code, and the initiating means launches the executable code.

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19. (Original) A system comprising as recited in claim 16, further

comprising means for displaying the supplemental data concurrently with the

primary content.

20. (Original) A system comprising as recited in claim 16, further

comprising:

means for presenting the video program within a hypermedia document;

and

means for controlling placement of the video program within the

hypermedia document using the supplemental data.

21. (Currently Amended) A viewing unit comprising:

a key phrase module configured to:

identify one or more key phrases from the in a closed captioning

script,

and to associate supplemental data to the one or more key phrases

identified from the closed captioning script[[;]], and

the key phrase module multicasting the multicast an enhancement

action to a multicast address; and

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a program enhancement listener <u>configured</u> to listen to the multicast address for the enhancement action and [to]]initiate an enhancement action

based upon the supplemental data to enhance a video program as the video

program is being played, wherein the initiating the enhancement action is

performed without requiring user interaction.

22. (Original) A viewer unit as recited in claim 21, wherein the

program enhancement listener comprises a control embedded in a container.

23. (Original) A viewer unit as recited in claim 21, wherein the

program enhancement listener comprises a control embedded in an HTML page.

24. (Original) A viewer unit as recited in claim 21, wherein the

program enhancement listener comprises a control embedded in an application.

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